

Data Path : Z:\HPCHEM1\BNA G\Data\BG091817\
 Data File : BG028792.D
 Acq On : 18 Sep 2017 13:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 01:07:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	-0.04
2	1,4-Dioxane	0.491	0.453	7.7	80	-0.06
3	Pyridine	1.400	1.393	0.5	81	-0.06
4	n-Nitrosodimethylamine	0.637	0.627	1.6	81	-0.06
5 S	2-Fluorophenol	1.212	1.224	-1.0	81	-0.05
6	Aniline	2.124	2.118	0.3	80	-0.04
7 S	Phenol-d6	1.825	1.854	-1.6	83	-0.04
8	2-Chlorophenol	1.351	1.382	-2.3	83	-0.05
9	Benzaldehyde	1.132	1.107	2.2	81	-0.04
10 C	Phenol	1.926	1.986	-3.1	84	-0.04
11	bis(2-Chloroethyl)ether	1.383	1.361	1.6	83	-0.04
12	1,3-Dichlorobenzene	1.455	1.499	-3.0	86	-0.04
13 C	1,4-Dichlorobenzene	1.496	1.505	-0.6	82	-0.04
14	1,2-Dichlorobenzene	1.478	1.482	-0.3	84	-0.04
15	Benzyl Alcohol	1.425	1.450	-1.8	83	-0.04
16	2,2'-oxybis(1-Chloropropane	2.513	2.413	4.0	79	-0.04
17	2-Methylphenol	1.259	1.228	2.5	81	-0.04
18	Hexachloroethane	0.548	0.567	-3.5	84	-0.04
19 P	n-Nitroso-di-n-propylamine	1.294	1.291	0.2	82	-0.04
20	3+4-Methylphenols	1.760	1.838	-4.4	85	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	82	-0.04
22	Acetophenone	0.585	0.594	-1.5	85	-0.04
23 S	Nitrobenzene-d5	0.418	0.419	-0.2	84	-0.04
24	Nitrobenzene	0.463	0.461	0.4	85	-0.04
25	Isophorone	0.846	0.834	1.4	83	-0.04
26 C	2-Nitrophenol	0.197	0.195	1.0	83	-0.04
27	2,4-Dimethylphenol	0.360	0.345	4.2	79	-0.04
28	bis(2-Chloroethoxy)methane	0.459	0.456	0.7	82	-0.04
29 C	2,4-Dichlorophenol	0.358	0.361	-0.8	84	-0.04
30	1,2,4-Trichlorobenzene	0.409	0.407	0.5	84	-0.04
31	Naphthalene	1.045	1.079	-3.3	86	-0.04
32	Benzoic acid	0.234	0.247	-5.6	85	-0.05
33	4-Chloroaniline	0.438	0.430	1.8	82	-0.04
34 C	Hexachlorobutadiene	0.301	0.305	-1.3	87	-0.04
35	Caprolactam	0.129	0.134	-3.9	86	-0.05
36 C	4-Chloro-3-methylphenol	0.466	0.471	-1.1	86	-0.04
37	2-Methylnaphthalene	0.780	0.786	-0.8	85	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.822	0.811	1.3	88	-0.04
40 P	Hexachlorocyclopentadiene	0.264	0.221	16.3	72	-0.03
41 S	2,4,6-Tribromophenol	0.331	0.353	-6.6	98	-0.04
42 C	2,4,6-Trichlorophenol	0.522	0.490	6.1	86	-0.04
43	2,4,5-Trichlorophenol	0.524	0.497	5.2	87	-0.04
44 S	2-Fluorobiphenyl	1.500	1.475	1.7	88	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.617	2.4	88	-0.04
46	2-Chloronaphthalene	1.208	1.201	0.6	90	-0.04
47	2-Nitroaniline	0.449	0.457	-1.8	91	-0.04
48	Acenaphthylene	1.930	1.948	-0.9	92	-0.04
49	Dimethylphthalate	1.677	1.699	-1.3	93	-0.03
50	2,6-Dinitrotoluene	0.373	0.383	-2.7	92	-0.03
51 C	Acenaphthene	1.172	1.161	0.9	90	-0.03
52	3-Nitroaniline	0.330	0.348	-5.5	95	-0.03
53 P	2,4-Dinitrophenol	0.159	0.148	6.9	80	-0.03
54	Dibenzofuran	1.869	1.914	-2.4	93	-0.03
55 P	4-Nitrophenol	0.242	0.223	7.9	79	-0.04
56	2,4-Dinitrotoluene	0.525	0.559	-6.5	94	-0.03
57	Fluorene	1.669	1.730	-3.7	94	-0.04
58	2,3,4,6-Tetrachlorophenol	0.462	0.482	-4.3	95	-0.03
59	Diethylphthalate	1.723	1.747	-1.4	95	-0.03
60	4-Chlorophenyl-phenylether	0.950	0.973	-2.4	95	-0.03
61	4-Nitroaniline	0.350	0.365	-4.3	91	-0.03
62	Azobenzene	1.450	1.467	-1.2	94	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.04
64	4,6-Dinitro-2-methylphenol	0.129	0.132	-2.3	92	-0.03
65 c	n-Nitrosodiphenylamine	0.573	0.585	-2.1	96	-0.04
66	4-Bromophenyl-phenylether	0.257	0.264	-2.7	96	-0.03
67	Hexachlorobenzene	0.293	0.299	-2.0	96	-0.04
68	Atrazine	0.246	0.261	-6.1	96	-0.03
69 C	Pentachlorophenol	0.132	0.139	-5.3	94	-0.04
70	Phenanthrene	1.023	1.062	-3.8	97	-0.03
71	Anthracene	1.033	1.069	-3.5	96	-0.04
72	Carbazole	0.930	0.999	-7.4	97	-0.04
73	Di-n-butylphthalate	1.141	1.192	-4.5	96	-0.03
74 C	Fluoranthene	1.249	1.344	-7.6	98	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	96	-0.05
76	Benzidine	0.519	0.485	6.6	85	-0.04
77	Pyrene	1.154	1.154	0.0	98	-0.03
78 S	Terphenyl-d14	0.938	0.947	-1.0	97	-0.04
79	Butylbenzylphthalate	0.466	0.459	1.5	95	-0.03
80	Benzo(a)anthracene	1.204	1.200	0.3	96	-0.04
81	3,3'-Dichlorobenzidine	0.488	0.485	0.6	94	-0.04
82	Chrysene	1.142	1.161	-1.7	97	-0.04
83	Bis(2-ethylhexyl)phthalate	0.662	0.648	2.1	93	-0.04
84 c	Di-n-octyl phthalate	1.157	1.147	0.9	94	-0.05
85	Indeno(1,2,3-cd)pyrene	1.468	1.435	2.2	94	-0.12
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.08
87	Benzo(b)fluoranthene	1.198	1.209	-0.9	96	-0.06

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88	Benzo(k)fluoranthene	1.197	1.230	-2.8	97	-0.06
89 C	Benzo(a)pyrene	1.137	1.165	-2.5	96	-0.07
90	Dibenzo(a,h)anthracene	1.186	1.165	1.8	92	-0.12
91	Benzo(a,h,i)perylene	1.157	1.158	-0.1	95	-0.13

(#) = Out of Range

SPCC's out = 0 CCC's out = 0